

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	porous near5 mullite near5 bodies near5 methods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 08:57
S2	752	501/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 15:11
S3	1047	501/128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 15:11
S4	1761	S2 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/23 15:11
S5	4	S4 and ((pore or porous) same mullite same acicular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:53
S6	752	501/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:54
S7	1047	501/128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:54
S8	1761	S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:54
S9	157	S8 and ("Ce" or "Pr" or "Nd" or "Sm" or "Eu" or "Gd" or "Tb" or "Dy" or "Ho" or "Er" or "Tm" or "Yb" or "Lu" or "B" or "Y" or "Sc" or "La") same mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:56

## EAST Search History

S10	11	porous near5 mullite near5 bodies near5 methods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:56
S11	4	S8 and ((pore or porous) same mullite same acicular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 10:56
S12	154	S9 NOT (S10 S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 11:20
S13	9	((("6919103") or ("5279737") or ("5702761") or ("5928775"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 11:25
S14	4	S13 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 11:21
S15	2	(diesel near5 (filter or absorber)) same (mullite near5 porous) same acicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:38
S16	4	((("5098455") or ("20010032459"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 11:46
S17	2	S16 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 11:46
S18	2	S16 and mullite and porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 11:46
S19	23	("5098455").URPN.	USPAT	OR	ON	2007/03/26 16:36
S20	7	S19 and mullite same porous	USPAT	OR	ON	2007/03/26 12:15
S21	2	S19 and mullite same porous same acicular	USPAT	OR	ON	2007/03/26 13:51

## EAST Search History

S22	2	("20010038810").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 13:51
S23	2	(diesel near5 (filter or sorber)) same (mullite near5 porous) same acicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:44
S24	4	((diesel or cataly\$5) near5 (filter or sorber)) same (mullite near5 porous) same acicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 16:45
S25	1	((diesel or cataly\$5) near5 (filter or sorber)) same (mullite near5 porous) same ("Ce" or "B" or "Y" or "Nd" or boron or neodymium or yttrium or cerium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 17:19
S26	51	(mullite near5 porous) same ("Ce" or "B" or "Y" or "Nd" or boron or neodymium or yttrium or cerium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 18:08
S27	4	((("6306335") or ("4910172"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:11
S28	46	((("6306335") or ("4910172") or ("6764742") or ("5145806") or ("4911902") or ("4948766") or ("5098455") or ("5194154") or ("5198007") or ("5173349") or ("5252272") or ("5294576") or ("4293357") or ("4304585") or ("4559193") or ("4608357") or ("4628042") or ("4893465") or ("5340516") or ("5437933") or ("5504051") or ("5145806") or ("5294576") or ("4293367") or ("4304585") or ("4559193") or ("4608357") or ("4628042") or ("4988766") or ("4893465") or ("5340516") or ("5437933") or ("5504051") or ("6306335"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/26 17:18

## EAST Search History

S29	19	S28 and mullite same porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 17:18
S30	2	S28 and (mullite near5 porous) same ("Ce" or "B" or "Y" or "Nd" or boron or neodymium or yttrium or cerium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 17:19
S31	223	thermal near5 shock near5 factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 18:09
S32	17	thermal adj shock adj factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 18:12
S33	3	(thermal adj shock adj factor) same mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 18:09
S34	3	(thermal adj shock adj factor) and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 18:13
S35	749	catalytic adj convertor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 18:13
S36	15	(catalytic adj convertor) and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/26 18:13
S37	2	("4935390").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/27 08:01
S38	6	("4587225"   "4595665").PN. OR ("4935390").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 08:36

## EAST Search History

S39	1305	60/297.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:36
S40	783	502/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:37
S41	2416	422/177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:39
S42	938	502/407.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:39
S43	220	502/411.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:39
S44	205	502/423.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:39
S45	280	502/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:40
S46	5916	S39 S40 S41 S42 S43 S44 S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:40
S47	283	S46 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:46
S48	51	S46 and (mullite near50 (porous or pore))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:46

## EAST Search History

S49	11	porous near5 mullite near5 bodies near5 methods	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:44
S50	4	((("5098455") or ("20010032459")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/27 08:44
S51	2	S50 and mullite and porous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:44
S52	2	("20010038810").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/27 08:44
S53	2	(diesel near5 (filter or sorber)) same (mullite near5 porous) same acicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:44
S54	4	((diesel or cataly\$5) near5 (filter or sorber)) same (mullite near5 porous) same acicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:44
S55	46	S48 NOT (S37 S38 S49 S51 S52 S53 S54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 08:44
S56	34	"5194154"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 11:08
S57	14	((("5194154") or ("5198007") or ("5172249") or ("4911902") or ("5252272") or ("4948766") or ("4910172"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/30 11:16
S58	16	((("5194154") or ("5198007") or ("5172249") or ("4911902") or ("5252272") or ("4948766") or ("4910172") or ("3993449"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/30 11:16

## EAST Search History

S59	1	S58 and (fluorine near5 gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 11:17
S60	44	((("4293357") or ("4304585") or ("4559193") or ("4608357") or ("4628042") or ("4893465") or ("5340516") or ("5437933") or ("5504051") or ("6300335") or ("6764742") or ("5145806") or ("4910172") or ("4911902") or ("4948766") or ("5098455") or ("5194154") or ("5198007") or ("5173349") or ("5252272") or ("5145806") or ("5294576") or ("4293367") or ("4304585") or ("4559193") or ("4608357") or ("4628042") or ("4893465") or ("4948766") or ("5340516") or ("5437933"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/30 15:17
S61	0	S60 and (iron or "Fe") same (magnesium or "Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:24
S62	0	S60 and (noibium or "Nd") same (magnesium or "Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:30
S63	0	S60 and ("Nd/Mg" or "Fe/Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:30
S64	2	S60 and talc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:28
S65	0	S60 and (noibium or "Nb") same (magnesium or "Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:30
S66	0	S60 and ("Nb/Mg" or "Fe/Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:36

## EAST Search History

S67	494	mullite with talc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:37
S68	7	mullite with talc with ((neede-like or (needle near like)) or acicular or honeycomb or (honey near comb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:58
S69	1321	60/297.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S70	783	502/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S71	2428	422/177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S72	944	502/407.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S73	222	502/411.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S74	206	502/423.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S75	280	502/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S76	5951	S69 S70 S71 S72 S73 S74 S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47

## EAST Search History

S77	0	S76 and (mullite near50 (porous or pore or pores)) with talc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:47
S78	0	S76 and (mullite near50 (porous or pore or pores)) with ("Nb/Mg" or "Fe/Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:48
S79	9	S76 and (mullite near50 (porous or pore or pores)) with (noibium or magnesium or iron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 15:49
S80	4	("4329162").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/04/30 16:21
S81	0	S80 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 16:21
S82	0	S80 and porous near ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 16:21
S83	22	(S60 or S80) and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:14
S84	985516	(neodymium or "Nd")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:16
S85	112472	(neodymium or "Nd") same (magnesium or "Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:15
S86	31566	neodymium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:16

## EAST Search History

S87	600691	magnesium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:16
S88	3174	neodymium with magnesium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:16
S89	30	neodymium with magnesium with mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 08:24
S90	12	neodymium with magnesium with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:23
S91	310	iron with magnesium with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/30 17:23
S92	2	iron with magnesium with filter with mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 08:23
S93	24	mullite near10 neodymium near10 magnesium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 08:26
S94	1	mullite near10 ("Nd/Mg" or "Fe/Mg")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 08:26
S95	10	("3483138").URPN.	USPAT	OR	ON	2007/05/01 08:34
S96	0	S95 and mullite near10 neodymium near10 magnesium	USPAT	OR	ON	2007/05/01 08:35
S97	0	S95 and mullite near10 neodymium	USPAT	OR	ON	2007/05/01 08:35
S98	5	S95 and mullite	USPAT	OR	ON	2007/05/01 08:35
S99	4	S95 and mullite and neodymium and magnesium	USPAT	OR	ON	2007/05/01 09:19

## EAST Search History

S10 0	2	("20010038810").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:19
S10 1	0	("2001/0038810").URPN.	USPAT	OR	ON	2007/05/01 09:31
S10 2	2	("5206202").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:31
S10 3	0	S102 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:32
S10 4	673408	S102 and alumina or silica or zeolite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:32
S10 5	1	S102 and (alumina or silica or zeolite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:32
S10 6	1	S102 and (alumina or silica or zeolite) and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:33
S10 7	0	S102 and (alumina or silica or zeolite) and iron and magnesium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:32
S10 8	1516	catalyst near10 iron near10 magnesium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:34
S10 9	0	catalyst near10 iron near10 magnesium near20 mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:35

## EAST Search History

S11 0	207	catalyst near10 iron near10 magnesium near20 (silica or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:36
S11 1	0	(filter same catalyst) near10 iron near10 magnesium near20 (silica or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:35
S11 2	0	(catalyst near10 iron near10 magnesium near20 (silica or alumina)) same mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:36
S11 3	0	(catalyst near10 iron near10 magnesium near20 (silica or alumina)) and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:36
S11 4	0	mullite and (catalyst near10 iron near10 magnesium near20 (silica or alumina))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:36
S11 5	26	mullite and (catalyst near10 iron near10 magnesium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 10:38
S11 6	14	mullite same mg same fe same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 11:03
S11 7	3	mullite same mg same fe same exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 11:03
S11 8	0	jp-6380852-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 13:04
S11 9	0	jp-63-80852-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 13:03

## EAST Search History

S12 0	0	jp-86380852-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 13:04
S12 1	2	jp-63080852-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/01 13:06
S12 2	2	("20010038810").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/12 17:27
S12 3	2	S122 and porosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/12 17:38
S12 4	0	S122 and ((property near enhancing) or (preferred))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/12 17:38
S12 5	181	mullite near10 ratio near10 alumina	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 15:39
S12 6	194630	mullite near10 ratio near10 alumina near10 silicon or "SiO.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 15:40
S12 7	23	mullite near10 ratio near10 alumina near10 (silicon or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 16:35
S12 8	278	talc with mullite	USPAT	OR	ON	2007/11/27 10:09
S12 9	6	talc with mullite same (filter or engine)	USPAT	OR	ON	2007/11/27 10:44
S13 0	1	talc with mullite with engine	USPAT	OR	ON	2007/11/27 10:22

## EAST Search History

S13 1	3	("3954672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/27 10:44
S13 2	1	S131 and talc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 10:45
S13 3	1	S131 and talc and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 11:17
S13 4	2	("20060197265").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/27 11:17
S13 5	1	S134 and talc and porosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 11:18
S13 6	2	S134 and talc and (porosity or porosity or pore or porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 11:59
S13 7	2	("20010038810").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/27 11:59
S13 8	0	S137 and talc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 11:59
S13 9	766	501/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 13:42
S14 0	1062	501/128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 13:42

## EAST Search History

S14 1	1789	S139 S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 13:42
S14 2	278	talc with mullite	USPAT	OR	ON	2007/11/27 13:42
S14 3	5	S142 and S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 13:42
S14 4	47591	(metal near10 catalyst) and (mullite or filter or engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:04
S14 5	766	501/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:04
S14 6	1062	501/128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:04
S14 7	1789	S145 S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:04
S14 8	70	S144 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:04
S14 9	22048	((metal near10 catalyst) same (amount or volume or portion or weight)) and (mullite or filter or engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:05
S15 0	32	S149 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/27 14:05

## EAST Search History

S15 1	188	mullite same (sintering near aid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 09:19
S15 2	230	(mullite or (porous near ceramic)) same (sintering near aid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 09:20
S15 3	2	(mullite or (porous near ceramic)) same (sintering near aid) same acicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:04
S15 4	1	(sintering near aid) same acicular with mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:05
S15 5	52	(sintering near aid) same (porous near ceramic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S15 6	766	501/80.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S15 7	1062	501/128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S15 8	1789	S156 S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S15 9	1444	60/297.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 0	798	502/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57

## EAST Search History

S16 1	2516	422/177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 2	970	502/407.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 3	224	502/411.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 4	210	502/423.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 5	284	502/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 6	6209	S159 S160 S161 S162 S163 S164 S165	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 7	7984	S166 S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:57
S16 8	0	S167 and ((sintering near aid) same (acicular near5 mullite))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 10:58
S16 9	24	S167 and ((sintering near aid) same mullite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:28
S17 0	1440	55/523.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:28

## EAST Search History

S17 1	9313	S167 S170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:28
S17 2	283	S171 and (diesel near5 filter) and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:29
S17 3	508823	acicular or needle or whisker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:41
S17 4	61	S172 and S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:30
S17 5	2	S174 and (sintering near aid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:29
S17 6	346	((acicular or needle or whisker) near5 mullite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:42
S17 7	16	S172 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 11:42
S17 8	22	((acicular or needle or whisker) near10 mullite) and ((sintering near aid) with (volume or amount or "%"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 13:06
S17 9	2	("20060084565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/07 13:07
S18 0	2	("4526886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/26 13:25

## EAST Search History

S18 1	686	talc same additive same ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 08:58
S18 2	704	talc same additive same (ceramic or mullite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 08:58
S18 3	329	talc with additive with (ceramic or mullite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 08:58
S18 4	212	S183 and ((additive or talc) same (prefer preferred benefit better exhibit impart impart\$4 improv\$4 enhanc\$5 effective increas\$4 decreas\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:13
S18 5	212	S183 and ((additive or talc or (hydrated near magnesium near silicate)) same (prefer preferred benefit better exhibit impart impart\$4 improv\$4 enhanc\$5 effective increas\$4 decreas\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:39
S18 6	1457	60/297.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S18 7	798	502/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S18 8	2520	422/177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S18 9	972	502/407.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16

## EAST Search History

S19 0	225	502/411.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S19 1	210	502/423.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S19 2	284	502/427.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S19 3	6228	S186 S187 S188 S189 S190 S191 S192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S19 4	0	S185 and S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/28 09:16
S19 5	2	("20020095871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/28 09:39